

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

04/20/12

Debra Payton Assistant District Attorney, Norfolk County

Ms. Kelley,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Card with analytical results for sample #
- 3. Analysis sheet with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #

If you have any questions about these materials, please call me at the number below.

10-11

Sincerely

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00

1:00-3:00

City or Department: Weymouth	Police Reference No.:	
Name and Rank of Submitting Officer:	Thomas And	01/2509
Defendant(s) Name (last, first, initial):		
To be completed by Submitter Description of Items Submitted	To be completed Gross Weight	by Lab Personnel Lab Number
is) p/b w/ white powder 21	12 59,28g	
·		
Heatseled + intitiale Resubmitted V	d	
On a	Date:	3-23

No. Date Analyzed: 41312

City: Weymouth Police Dept.

Officer: Detective THOMAS ANDERSON

Def:

Amount: Subst: SUB

No. Cont: 65 Cont: pb

Date Rec'd: 03/23/2012

Gross Wt.: 59.28

Supk Med All

No. Analyzed: 23.059

# Tests: 4044

Findings:

. 3

## DRUG POWDER ANALYSIS FORM

SAMPLE#	ENCY WEYMOUTH ANALYST KM
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: EVICLEN	ce bag initiated gross W1 (6): 44 7705g
Chunky Substance -20 pbs are sealed	g an off-whitepkg. Wt:  Net wi: 33.0571g  marked #51-20
Gwofphs marked # Gwof other 45 phs	1-20=24.92389=21.84679
- Refested bags	s Marked #\$ 1-20
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
20 Cobalt + hlue	20 Gold +
Marquis	20 TLTA() +
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
PRELIMINARY TEST RESULTS  RESULTS OUT OF THE HILL TO T	GC/MS CONFIRMATORY TEST  RESULTS OCUL  MS OPERATOR HA  DATE 41312

Sample #:

# sam

	,	$\sim 0$
		111
pies	testea:	-

T #	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Welght	Net Weight
1	1.1743a	0.86 Hey	0.3179	26			
2	134410)	1.01290	0.33129	27			
3	137339	0.99482	0.37899	28	·		
4	131 90	0.99470	0.31379	29		politica di il processo di alta per un l'il depeny proprie del constitucione del con	
5.	13696	0.8135a	0.54849	30		·	Military .
6	1.107Ceb	0.85 Web	0.30600	31			
7	1 1948a	1993tea	10-7112h	32		·	
8	1.33454	0.46H0	0.37314.	33			
9	13384W	0.85469	0.35399	34		- Salamanania de Carantes de C	
10	TOULLY	0.88670	0.35819	35			
11	1.23540	0.918161	031739	36			
12	127189	0.91374	0.35819	37	1/	,	
13	123579	0.9789	0.31284	38			
14	12550h	089699	0.368/9	39			
15	114100	0.82529	10.31389	40			
16	1.26000	0.91079	0.34990	41			
17	12291a	069090	0.5384	42		- Alandaria - a spiritaria - a spiri	
18	1.26084	0.89736	10.36360g	43			
. 19	1.08859)	0.88764	0.20594	44	1		
20	1.25192	0.87379	0.3/8/9	45			
21		1 /2		46			
22	+		709459	47	<u> </u>	WANTED TO THE PARTY OF THE PART	
23			0.35476	48			
24			23.05 U	49	10		
25				50		A STATE OF THE STA	
	culations:				÷		

Total 120 x 65

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824513.D

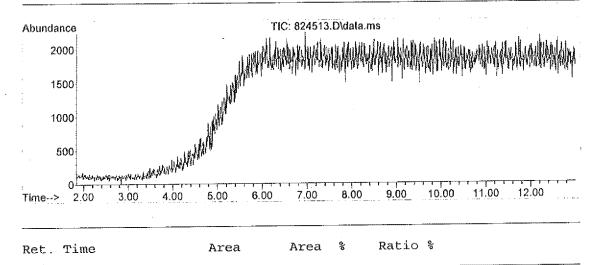
Operator : KAC

Date Acquired : 12 Apr 2012 14:03

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824514.D

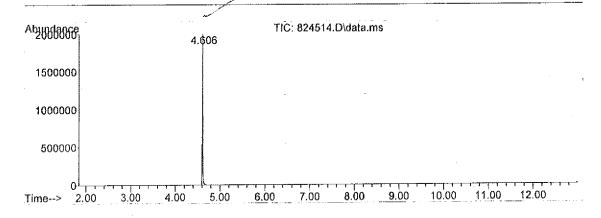
Operator : KAC

Date Acquired : 12 Apr 2012 14:18

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M:
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.606	1904633			

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824514.D

Operator : KAC

Date Acquired : 12 Apr 2012 14:18

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

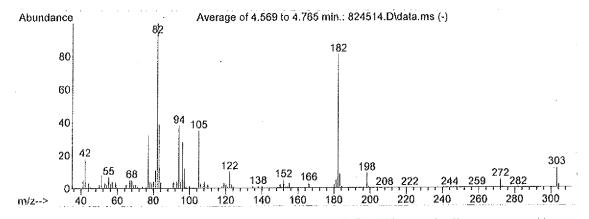
C:\Database\NIST05a.L

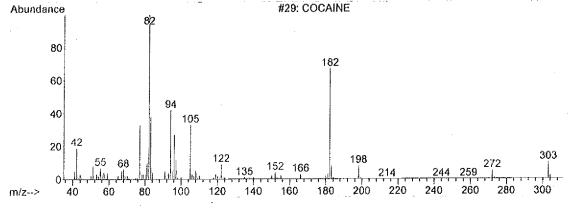
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.61	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824515.D File Name

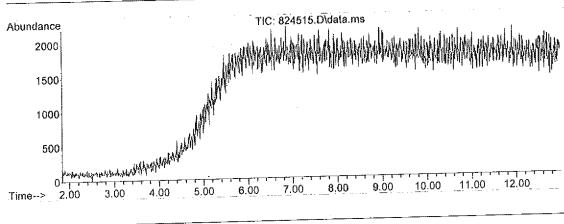
: KAC Operator

: 12 Apr 2012 14:34 Date Acquired

: BLANK Sample Name KAC Submitted by Vial Number 2

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ratio % Area Area Ret. Time

\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824516.D File Name

Operator : KAC

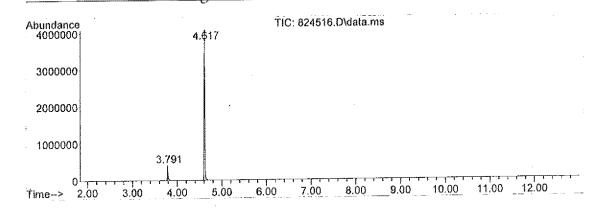
12 Apr 2012 14:50 Date Acquired

Sample Name Submitted by

: KAC 16

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.791 4.617	150155	9.44 90.56	10.43 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\04 12 12\824516.D

Operator : KAC

Date Acquired : 12 Apr 2012 14:50

Sample Name : Submitted by : K/

KAC

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

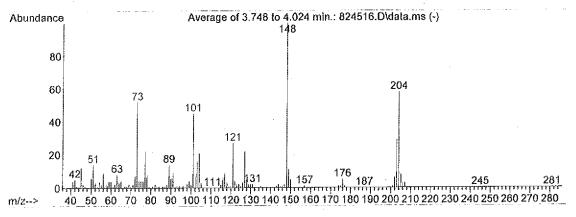
Minimum Quality: 80

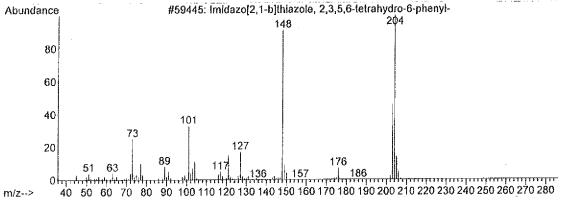
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3,79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99 98 98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824516.D File Name

: KAC Operator

Date Acquired 12 Apr 2012 14:50

Sample Name

KAC 16

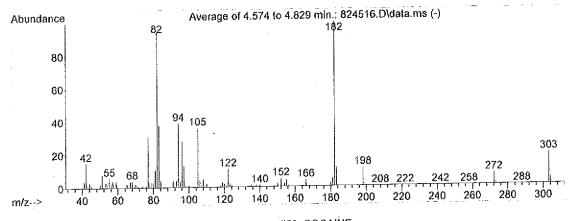
Submitted by Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

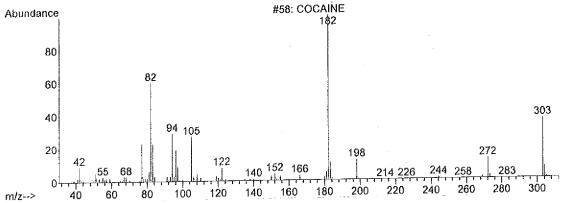
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qual: Library/ID PK# RT4.62 C:\Database\SLI.L 2 99 000050-36-2 COCAINE 99 000050-36-2 COCAINE 000050-36-2 99 COCAINE





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824517.D

: KAC Operator

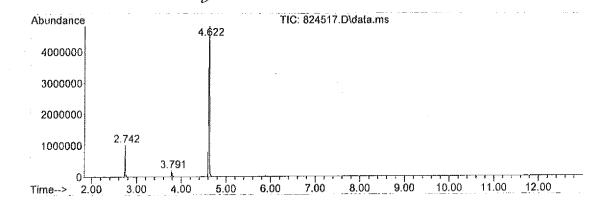
Date Acquired 12 Apr 2012 15:05

Sample Name Submitted by Vial Number

KAC 17

AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
2.742	981914	11.03	12.85	
3.791	278710	3.13	3.65	
4.622	7639584	85.84	100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824517.D File Name

Operator : KAC

Date Acquired 12 Apr 2012 15:05

Sample Name

KAC Submitted by Vial Number 17 AcquisitionMeth: DRUGS.M : RTE Integrator

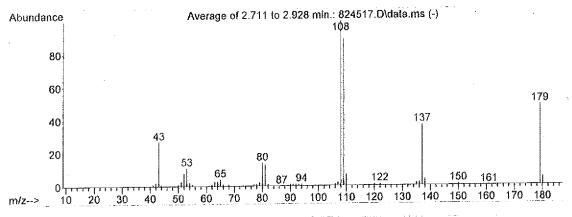
C:\Database\SLI.L Search Libraries:

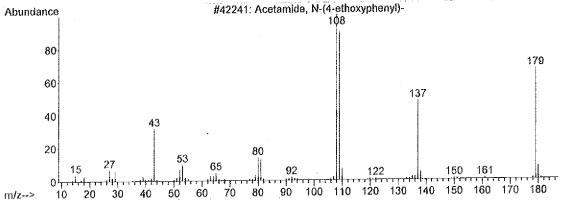
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\04 12 12\824517.D

Operator : KAC

Date Acquired : 12 Apr 2012 15:05

Sample Name

Submitted by KAC Vial Number 17 AcquisitionMeth: DRUGS.M

Integrator : RTE

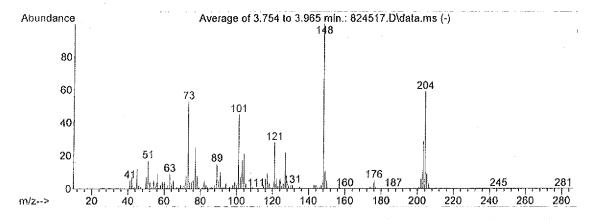
Search Libraries: C:\Database\SLI.L

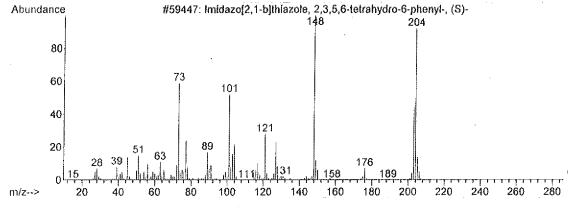
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

98

C:\Database\PMW TOX2.L

PK# RT CAS# Library/ID Qual 3.79 C:\Database\NIST05a.L 2 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\04 12 12\824517.D

Operator : KAC

Date Acquired : 12 Apr 2012 15:05

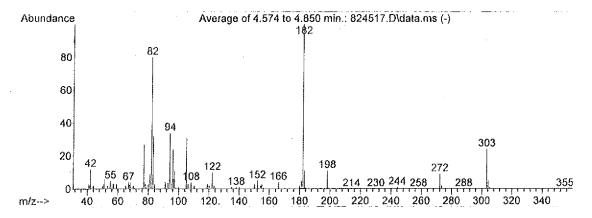
Sample Name :
Submitted by : KAC
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE

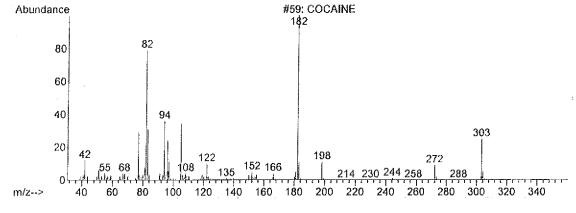
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 3	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 , 99





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824518.D

Operator : KAC

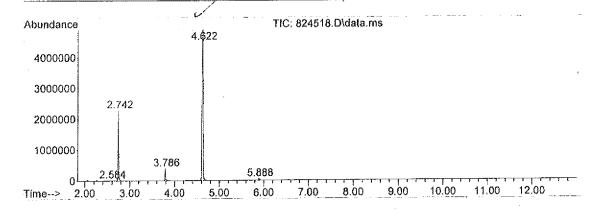
Date Acquired 12 Apr 2012 15:21

Sample Name Submitted by

; KAC 18

Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.584	141272	1.22	1.66	
2.742	2343004	20.19	27.52	
3.786	490587	4.23	5.76	
4.622	8514708	73.36	100.00	
5.888	116567	1.00	1.37	
			AMAZAN MARKATAN TAN	- ALLEN AND AND AND AND AND AND AND AND AND AN

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824518.D

Operator KAC

15:21 Date Acquired 12 Apr 2012

Sample Name Submitted by

Vial Number

KAC 18 AcquisitionMeth: DRUGS.M

Integrator

: RTE

Search Libraries:

C:\Database\SLI.L

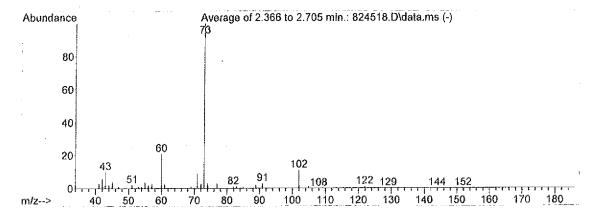
Minimum Quality: 80

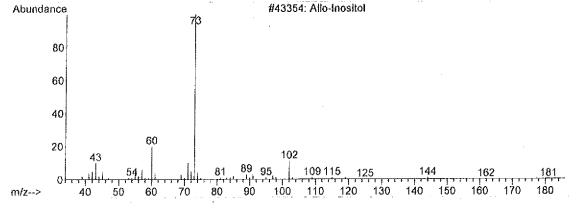
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.58	C:\Database\NIST05a.L Allo-Inositol Scyllo-Inositol Neo-Inositol	000643-10-7 000488-59-5 000488-54-0	90 - 74 74





File Name : C:\MSDCHEM\1\SYSTEM7\04 12 12\824518.D

Operator KAC

Date Acquired 12 Apr 2012 15:21

Sample Name

Submitted by KAC Vial Number 18 AcquisitionMeth: DRUGS.M Integrator : RTE

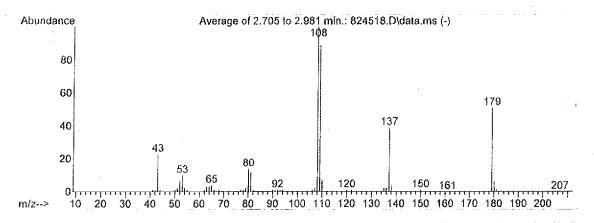
Search Libraries: C:\Database\SLI.L

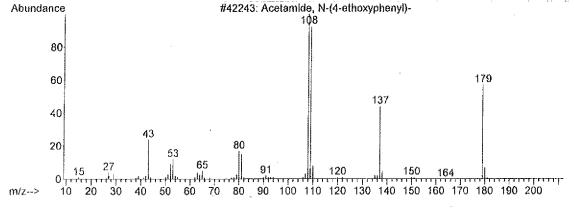
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.74	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	98
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97





File Name : C:\MSDCHEM\1\SYSTEM7\04 12 12\824518.D

Operator KAC

Date Acquired 12 Apr 2012 15:21

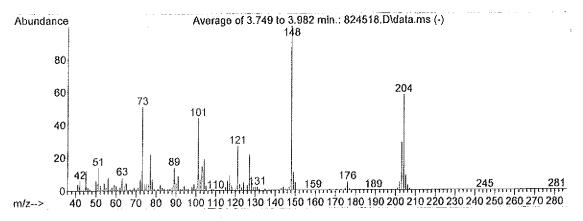
Sample Name Submitted by KAC Vial Number 18 AcquisitionMeth: DRUGS.M Integrator RTE

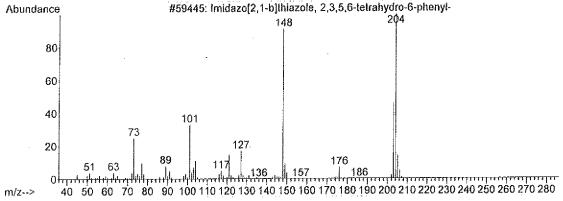
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
3	3.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99 98 98





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824518.D

Operator : KAC

Date Acquired : 12 Apr 2012 15:21

Sample Name

Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

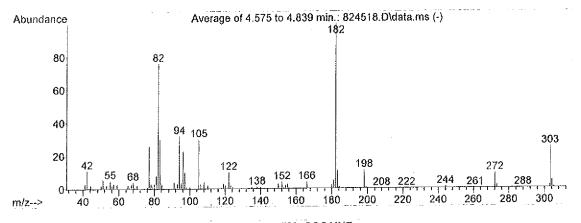
Minimum Quality: 80

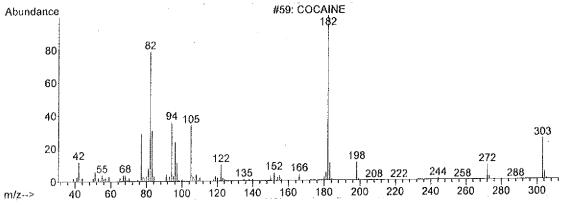
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
****	4	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	<i>i</i>	000050-36-2 000050-36-2 000050-36-2	99 99 · 99





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824518.D File Name

: KAC Operator

12 Apr 2012 15:21 Date Acquired

Sample Name Submitted by

Vial Number

: KAC 18

AcquisitionMeth: DRUGS.M Integrator

: RTE

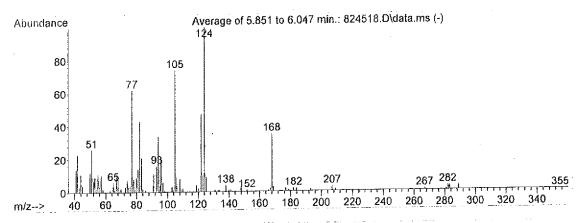
Search Libraries:

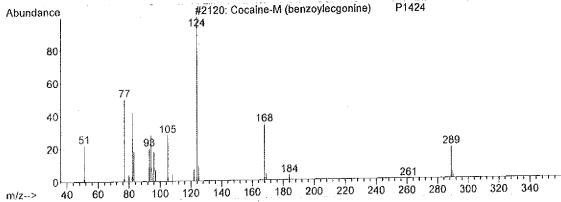
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	5.89	C:\Database\PMW_TOX2.L Cocaine-M (benzoylecgonine) Benzoic acid Endogenous biomolecule 2AC	000519-09-5 000065-85-0 000000-00-0	96 35 14





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824519.D File Name

: KAC Operatór

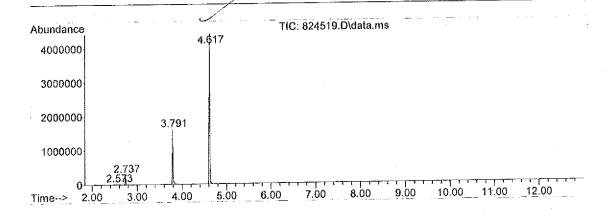
15:37 Date Acquired 12 Apr 2012

Sample Name Submitted by

: KAC 19

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
2.573	143679	1.85	2.53	
2.737	301356	3.88	5.31	
3.791	1646733	21.20	29.02	
4.617	5674369	73.07	100.00	

```
Information from Data File:
              : C:\MSDCHEM\1\SYSTEM7\04_12_12\824519.D
File Name
```

KAC Operator

Date Acquired

15:37 12 Apr 2012

Sample Name Submitted by Vial Number

KAC 19

AcquisitionMeth: DRUGS.M Integrator

: RTE

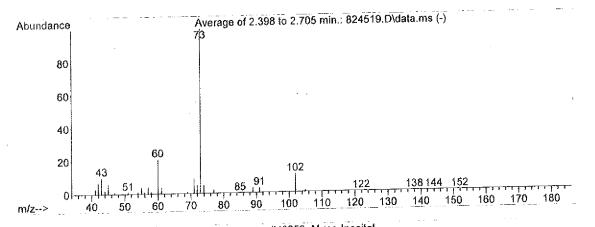
Search Libraries:

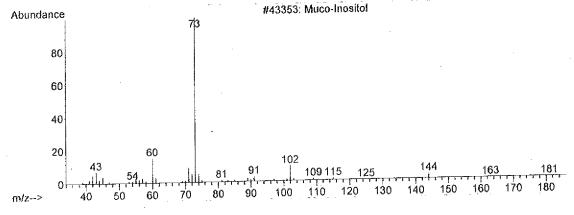
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.57	C:\Database\NIST05a.L Muco-Inositol Allo-Inositol Scyllo-Inositol	000488-55-1 000643-10-7 000488-59-5	90 83 74





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824519.D File Name

KAC Operator

Apr 2012 15:37 Date Acquired 12

Sample Name Submitted by Vial Number

KAC 19

AcquisitionMeth: DRUGS.M

: RTE Integrator

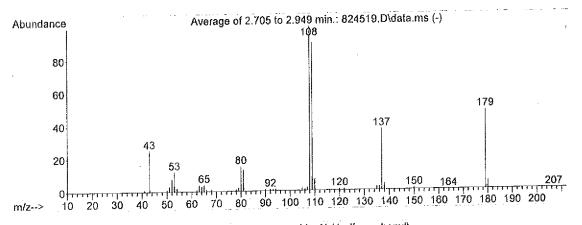
C:\Database\SLI.L Search Libraries:

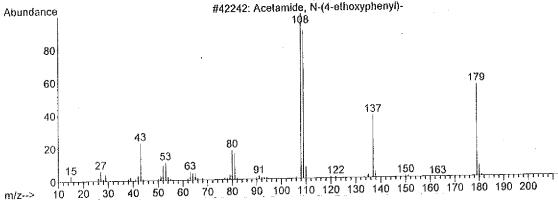
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

Acetamide, N-(4-ethoxyphenyl)-

CAS# Qual Library/ID RT PK# C:\Database\NIST05a.L 2.74 2 000062-44-2 Acetamide, N-(4-ethoxyphenyl)-97 000581-08-8 o-Acetylphenetidine





000062-44-2

97

```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824519.D File Name

KAC Operator

Date Acquired

12 Apr 2012

Sample Name Submitted by

KAC 19

Vial Number AcquisitionMeth: DRUGS.M Integrator

Library/ID

Search Libraries:

RT

PK#

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

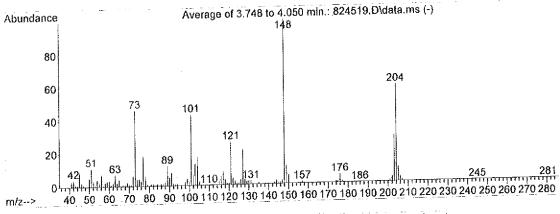
C:\Database\PMW\_TOX2.L

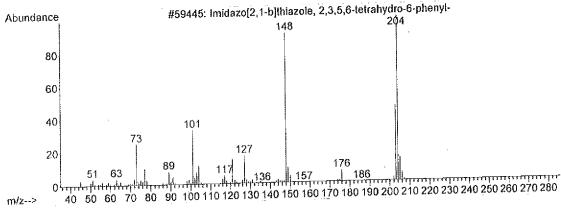
	CAS#	Qual
	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLU	
rat	006649-23-6	99

C:\Database\NIST05a.L 3.79 3

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 0066 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 98

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824519.D File Name : KAC Operator 12 Apr 2012 15:37 Date Acquired Sample Name KAC Submitted by 19 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 C:\Database\SLT.L Search Libraries: Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L Qua1 CAS# Library/ID RTPK# C:\Database\SLI.L 4.62 4 99 000050-36-2 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99 COCAINE Average of 4,569 to 4,781 min.: 824519.D\data.ms (-) Abundance 82 80 60 40 303 20 198 152 166 214 230242 258 138 180 200 220 240 260 280 300 320 340 100 120 140 160 80 m/z--> 60 #59: COCAINE Abundance 182 82 80 60 40 303 20 198

152 166

08

100

80

- 120

140

160 180 200 220 240 260 280 300 320 340

m/z-->

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824520.D File Name : KAC Operator 12 Apr 2012 15:52 Date Acquired Sample Name Submitted by Vial Number : KAC 20 AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 824520.D\data.ms Abundance 4.622 4000000 3000000 3.791 2000000 1000000 10.00 11.00 12.00 9.00 5.00 6.00 7.00 Time--> 2.00 3.00 4.00

Ret Time	Area	Area %	Ratio %
2.536	109317	1.22	1.61
2.737	132221	1.48	1.94
3.791	1878172	21.04	27.59
4.622	6808127	76.26	100.00

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824520.D File Name

KAC Operator

Integrator

Date Acquired 12 Apr 2012 15:52

Sample Name KAC Submitted by 20 Vial Number AcquisitionMeth: DRUGS.M

: RTE

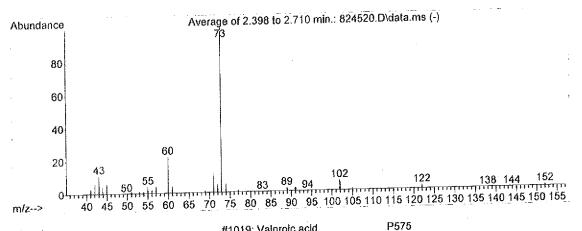
C:\Database\SLI.L Search Libraries:

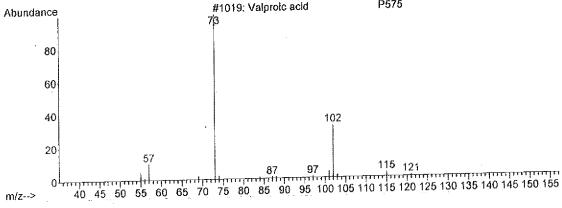
C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.54	C:\Database\PMW_TOX2.L Valproic acid Myristic acid Pholcodine-M 3TMS	000099-66-1 000544-63-8 000000-00-0	4 2 1





```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\04_12_12\824520.D
File Name
                 : KAC
Operator
                   12 Apr 2012
                                  15:52
Date Acquired
Sample Name
Submitted by
                   KAC
                     20
Vial Number
AcquisitionMeth: DRUGS.M
Integrator
                 : RTE
                                                          Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                          Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                              CAS#
                                                                           Qual
                  Library/ID
  PK#
         RT
                 C:\Database\NIST05a.L
         2.74
   2
                                                                            98
                  Acetamide, N-(4-ethoxyphenyl)-
                                                            000062-44-2
                                                                            98
                  Acetamide, N-(4-ethoxyphenyl)-
                                                            000062-44-2
                                                            000062-44-2
                                                                            97
                  Acetamide, N-(4-ethoxyphenyl)-
                         Average of 2.716 to 2.891 mln.: 824520.D\data.ms (-)
Abundance
      80
      60
                                                                           179
                                                          137
      40
                    43
                                   80
      20
                        53
                             65
                                                   120
                                                                     163
                                  80 90 100 110 120 130 140 150 160 170 180
             30
                  40
                       50
                           60
                               70
m/z-->
                              #42242: Acetamide, N-(4-ethoxyphenyl)-
Abundance
      80
                                                                           179
      60
                                                          137
      40
                     43
                                   80
      20
                                                                     163
                                                 115 122
         15
                                           100 110 120 130 140 150 160 170 180
                                   80
                                       90
                       50
                           60
                               70
```

m/z-->

30

20

10

40

```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824520.D File Name

KAC Operator

12 Apr 2012 Date Acquired

Sample Name Submitted by

15:52 KAC

Vial Number 20 AcquisitionMeth: DRUGS.M : RTE Integrator

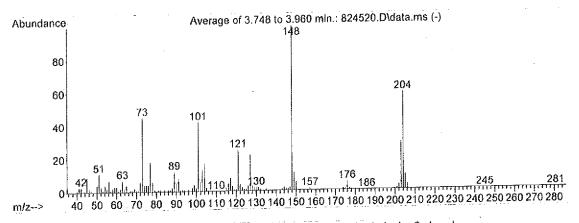
Search Libraries:

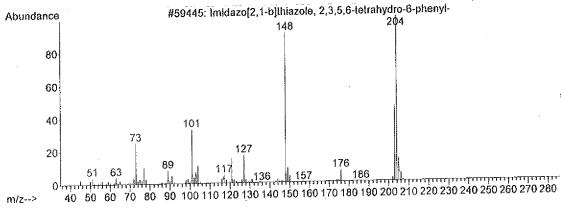
Minimum Quality: 80 C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	A A A A A A A A A A A A A A A A A A A	CAS#	Qual ———
3	3.79	C:\Database\NIST05a.L. Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99 98 ' 98





```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\04_12_12\824520.D
File Name
                 : KAC
Operator
                                  15:52
                   12 Apr 2012
Date Acquired
Sample Name
Submitted by
                   KAC
                    20
Vial Number
AcquisitionMeth: DRUGS.M
Integrator
                 : RTE
                                                         Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                         Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                                           Qual
                                                              CAS#
                  Library/ID
         RT
  PK#
                 C:\Database\SLI.L
   4
         4.62
                                                                            99
                                                            000050-36-2
                   COCAINE
                                                                            99
                                                            000050-36-2
                   COCAINE
                                                            000050-36-2
                                                                            99
                   COCAINE
                         Average of 4,569 to 4,834 min.: 824520.D\data.ms (-)
Abundance
                                       182
                  82
      80
      60
      40
                     94
                                                                  303
      20
                                           198
                                 152 166
             55 68
                              138
                    100 120 140 160 180 200 220 240 260 280 300 320 340
                  80
             60
m/z-->
         40
                                       #59: COCAINE
Abundance
                                        182
                  82
      80
      60
      40
                                                                  303
      20
                                           198
                                 152 166
                                               214 230 244 258
               68
```

160 180 200 220 240 260 280 300 320 340

100

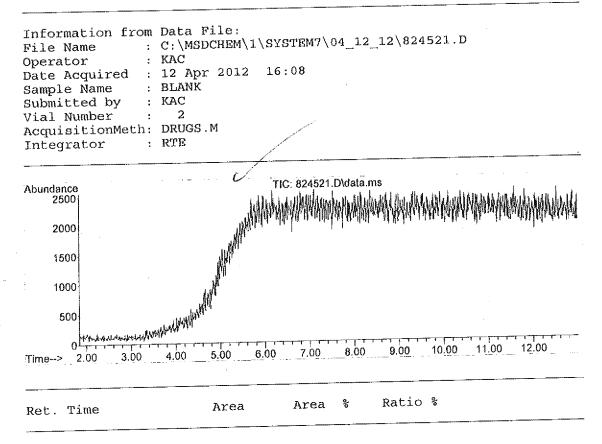
80

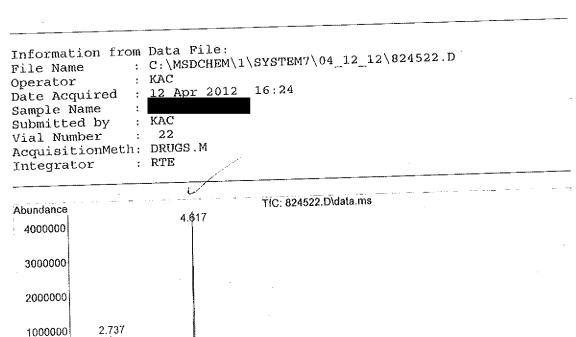
60

40

120 140

m/z-->





_				-
Ret. Time	Area	Area %	Ratio %	
2.737 3.786 4.617	829868 290022 5698226	12.17 4.25 83.57	14.56 5.09 100.00	:

6.00 7.00

3.786

3.00

Time--> 2.00

4.00 5.00

10.00 11.00 12.00

9.00

8.00

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824522.D File Name

; KAC Operator

12 Apr 2012 16:24 Date Acquired

Sample Name Submitted by Vial Number

KAC 22 AcquisitionMeth: DRUGS.M RTE Integrator

Search Libraries:

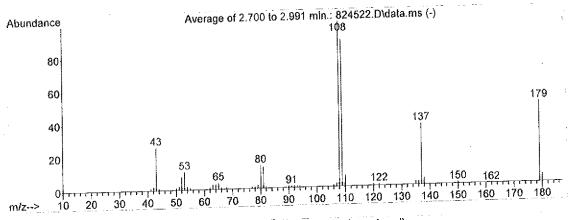
C:\Database\SLI.L

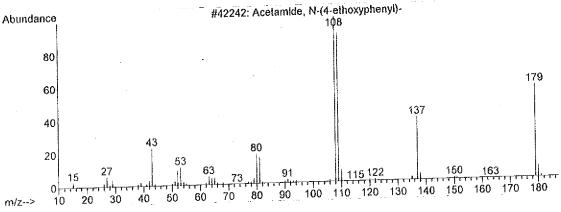
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

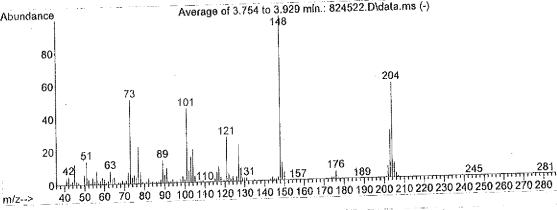
Minimum Quality: 80 Minimum Quality: 80

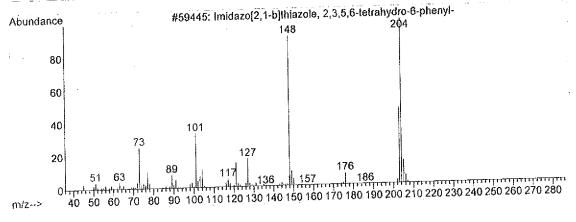
PK#	RT	Library/ID	CAS#	Qual
1.	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98





```
Information from Data File:
                : C:\MSDCHEM\1\SYSTEM7\04_12_12\824522.D
File Name
                : KAC
Operator
                  12 Apr 2012
                                16:24
Date Acquired
Sample Name
                  KAC
Submitted by
                   22
Vial Number
                  DRUGS.M
AcquisitionMeth:
                  RTE
Integrator
                                                      Minimum Quality: 80
                    C:\Database\SLI.L
Search Libraries:
                                                      Minimum Quality: 80
                    C:\Database\NIST05a.L
                    C:\Database\PMW_TOX2.L
                                                          CAS#
                                                                      Qual
                 Library/ID
  PK#
        RT
                C:\Database\NIST05a.L
         3.79
                 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
   2
                                                                        99
                 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                        98
                 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                        98
                        Average of 3.754 to 3.929 min.: 824522.D\data.ms (-)
Abundance
```





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824522.D File Name

: KAC Operator

16:24 Apr 2012 Date Acquired

Sample Name Submitted by Vial Number

KAC 22 AcquisitionMeth: DRUGS.M

: RTE Integrator

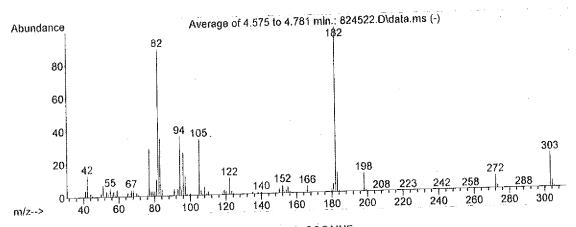
Search Libraries:

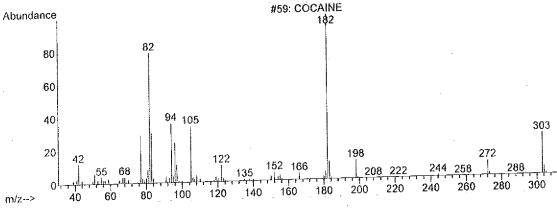
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824523.D File Name

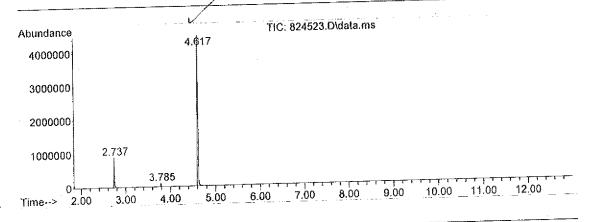
: KAC Operator

16:39 : <u>12 Apr 2012</u> Date Acquired

Sample Name KAC Submitted by Vial Number 23

AcquisitionMeth: DRUGS.M

RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.737	889857	12.97	15.27	
3.785	145453	2.12	2.50	
4.617	5827559	84.91	100.00	

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824523.D File Name Operator ; KAC Date Acquired 12 Apr 2012 16:39 Sample Name KAC Submitted by Vial Number 23 AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L Oual CAS# Library/ID RTPK# C:\Database\NIST05a.L 2.74 1. 98 000062-44-2 Acetamide, N-(4-ethoxyphenyl)-000062-44-2 98 Acetamide, N-(4-ethoxyphenyl)-000062-44-2 97 Acetamide, N-(4-ethoxyphenyl)-Average of 2.700 to 2.986 min.: 824523.D\data.ms (-) Abundance 80 60 179 137 40 43 20 80 53 150 161 207 65 122 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 m/z--> #42243: Acetamide, N-(4-ethoxyphenyl)-Abundance 80 179 60 137 40 43 80

91

50

150

60 70 80 90 100 110 120 130 140 150 160 170 180 190 200

20

 $m/z \rightarrow$ 

10 20 30 40

```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\04_12_12\824523.D
File Name
                 ; KAC
Operator
                    12 Apr 2012
                                   16:39
Date Acquired
Sample Name
Submitted by
                   KAC
Vial Number
                     23
                   DRUGS.M
AcquisitionMeth:
Integrator
                   RTE
                                                          Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                          Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                                            Qual
                                                               CAS#
                   Library/ID
  PK#
         RT
                 C:\Database\NIST05a.L
         3.79
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
    2
                                                                             98
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                             98
                   Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                             97
                          Average of 3.759 to 3.913 min.; 824523.D\data.ms (-)
Abundance
      80
                                                          204
      60
                               101
      40
                                    121
      20
                  51
                            89
                                                  176
                     63
                                                                   240 260
                                                                              280
                                             160___180__
                                                         2Ò0
                                                              220
                             100
                                   120 140
                    60
                          80
               40
          20
 m/z-->
                      #59447: Imidazo[2,1-b]thlazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
 Abundance
                                           148
      80
                        73
      60
                               101
       40
                                     121
       20
                                                   176
```

120

100

80

140

160

260

240

200

180

220

m/z-->

40

20

```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\04_12_12\824523.D
File Name
                  : KAC
Operator
                                   16:39
                    12 Apr 2012
Date Acquired
Sample Name
                    KAC
Submitted by
                     23
Vial Number
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                                                           Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                           Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                                             Qual
                                                                CAS#
                   Library/ID
         RT
  PK#
                  C:\Database\SLI.L
          4.62
    3
                                                                               99
                                                              000050-36-2
                   COCAINE
                                                              000050-36-2
                                                                               99
                   COCAINE
                                                              000050-36-2
                                                                               99
                   COCAINE
                          Average of 4.574 to 4.802 min.: 824523.D\data.ms (-)
Abundance
                     82
      80
      60
                        94 105
      40
                                                                              303
      20
                                                   198
                                                                      272
                                       152 166
                                    140
                                                                   260
                                                                        280
                                                   200 220
                                                             240
                             120
                                              180
                       __100
                                    140
                                        160
               60
                    80
m/z-->
                                        #59: COCAINE
Abundance
                                               182
                     82
      80
      60
                        94 105
       40
                                                                              303
       20
                                                   198
                                                                      272
                                       152 166
                                                               244 258
                                                                          288
                 68
                                                     208 222
                                   135
                                                                        280
                                                                              300
                                                                   260
                                                         220
                                                    200
```

120

80

40

100

140

160

180

m/z-->

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824524.D File Name

: KAC Operator

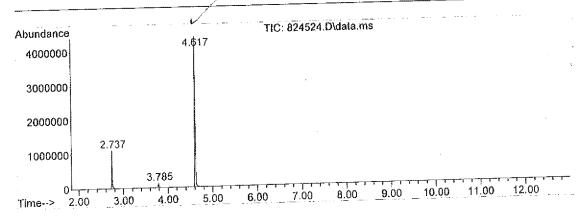
: 12 Apr 2012 16:55 Date Acquired

Sample Name Submitted by

: KAC 24

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.737 3.785 4.617	1156982 189930 5590480	16.68 2.74 80.58	20.70 3.40 100.00	

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824524.D File Name : KAC Operator Date Acquired 12 Apr 2012 16:55 Sample Name Submitted by KAC : Vial Number 24 AcquisitionMeth: DRUGS.M Integrator : RTE Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L Qual CAS# Library/ID PK# RT C:\Database\NIST05a.L 2.74 1 98 000062-44-2 Acetamide, N-(4-ethoxyphenyl)-98 000062-44-2 Acetamide, N-(4-ethoxyphenyl)-97 000581-08-8 o-Acetylphenetidine Average of 2,700 to 2,965 min.: 824524.D\data.ms (-) Abundance 80 179 60 137 40 43 20 122 131 150 161 100 110 120 130 140 150 160 170 180 80 90 70 20 30 40 50 60 m/z--> 10 #42243: Acetamide, N-(4-ethoxyphenyl)-Abundance 80 179 60 137 40 43

80

80

91

90

53

50

30

20

40

65

60 70

120

150

100 110 120 130 140 150 160 170 180

20

m/z-->

10

```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\04_12_12\824524.D
File Name
                 : KAC
Operator
                  12 Apr 2012
                                  16:55
Date Acquired
Sample Name
Submitted by
                   KAC
                    24
Vial Number
AcquisitionMeth: DRUGS.M
                   RTE
Integrator
                                                         Minimum Quality: 80
                     C:\Database\SLI.L
Search Libraries:
                                                         Minimum Quality: 80
                      C:\Database\NIST05a.L
                     C:\Database\PMW_TOX2.L
                                                                          Qual
                                                             CAS#
                  Library/ID
         RT
  PK#
                 C:\Database\NIST05a.L
         3.79
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                           98
    2
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                           98
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                           97
                         Average of 3.743 to 3.987 min.: 824524.D\data.ms (-)
Abundance
      80
                                                      204
      60
                         101
      40
                               121
      20
                                              176
                                 157 245 287
         40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280
 m/z-->
                       #59443: Imidazo[2,1-b]thlazole, 2,3,5,6-tetrahydro-6-phenyl-
 Abundance
      80
      60
       40
                  73
                          101 .
                                 127
       20
```

40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280

m/z-->

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824524.D File Name

: KAC Operator

12 Apr 2012 16:55 Date Acquired

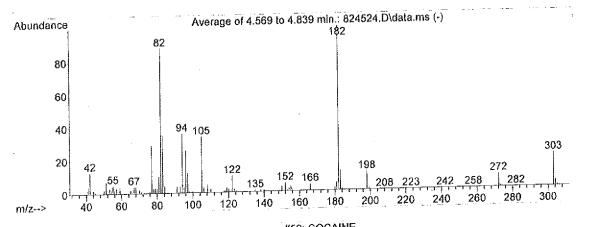
Sample Name KAC Submitted by 24 Vial Number AcquisitionMeth: DRUGS.M

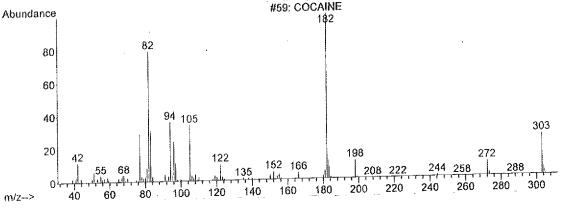
RTE Integrator

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
3	4,62	C:\Database\SLI.L COCAINE COCAINE COCAINE	V	000050-36-2 000050-36-2 000050-36-2	99 99 99

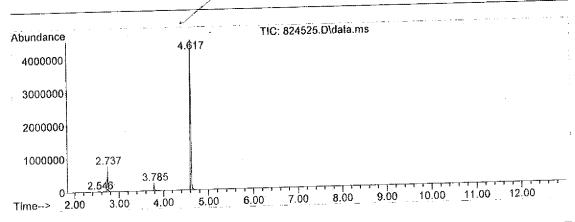




Information from Data File:
File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824525.D
Operator : KAC
Date Acquired : 12 Apr 2012 17:11

Sample Name : KAC

Submitted by : KAC
Vial Number : 25
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.546	123558	1.67	1.97	
2.737	720132	9.74	11.50	
3.785	284988	3.86	4.55	
4.617	6263392	84.73	100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824525.D File Name

Operator : KAC

17:11 12 Apr 2012 Date Acquired

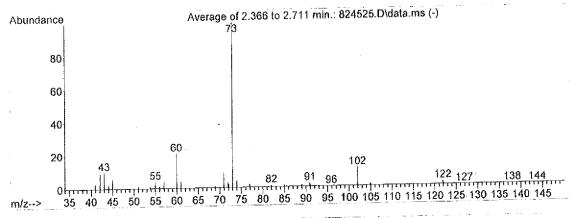
Sample Name

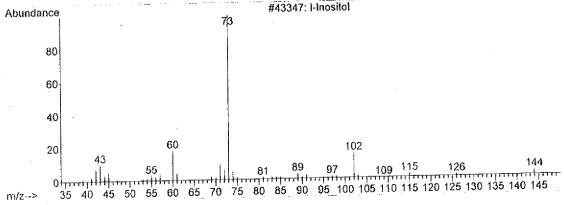
Submitted by KAC 25 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT'	Library/ID	CAS#	Qual
1	2.55	C:\Database\NIST05a.L l-Inositol Inositol Allo-Inositol	1000007-49-1 006917-35-7 000643-10-7	83 78 78





```
Information from Data File:
                : C:\MSDCHEM\1\SYSTEM7\04_12_12\824525.D
File Name
                 : KAC
Operator
                                  17:11
                   12 Apr 2012
Date Acquired
Sample Name
                   KAC
Submitted by
Vial Number
                    25
AcquisitionMeth:
                   DRUGS, M
                   RTE
Integrator
                                                         Minimum Quality: 80
                     C:\Database\SLI.L
Search Libraries:
                                                         Minimum Quality: 80
                     C:\Database\NIST05a.L
                     C:\Database\PMW_TOX2.L
                                                              CAS#
                                                                          Qual
                  Library/ID
  PK#
         RT
                 C:\Database\NIST05a.L
         2.74
   2
                                                                            98
                                                           000062-44-2
                  Acetamide, N-(4-ethoxyphenyl)-
                                                                           98
                                                           000062-44-2
                  Acetamide, N-(4-ethoxyphenyl)-
                                                                           97
                                                           000062-44-2
                  Acetamide, N-(4-ethoxyphenyl)-
                         Average of 2.711 to 2.928 min.: 824525.D\data.ms (-)
Abundance
                                              108
      80
      60
                                                                          179
                                                          137
      40
                     43
      20
                                   80
                        53
                             65
                                                   120 129
                                                               150
                              70 80 90 100 110 120 130 140 150 160 170 180
           20 30 40 50 60
m/z-> 10
                              #42243: Acetamide, N-(4-ethoxyphenyl)-
Abundance
      80
                                                                           179
      60
                                                          137
      40
                     43
                                   80
      20
                         53
                             65
                                                               150
```

110 120 130 140 150 160 170 180

91

90

80

60 70

50

30 40

20

10

100

120

m/z-->

```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824525.D File Name

: KAC Operator

12 Apr 2012 17:11 Date Acquired

Sample Name Submitted by Vial Number

Integrator

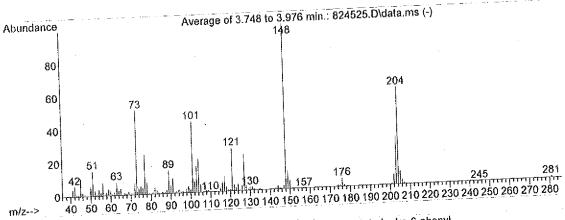
KAC 25 AcquisitionMeth: DRUGS.M : RTE

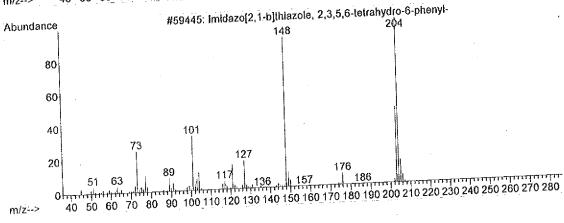
Search Libraries:

C:\Database\SLI.L C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
3	3.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet 2,3,5,6-tet 2,3,5,6-tet	006649-23-6 014769-73-4 014769-73-4	98 98 98





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824525.D File Name ; KAC

Operator 12 Apr 2012 17:11 Date Acquired

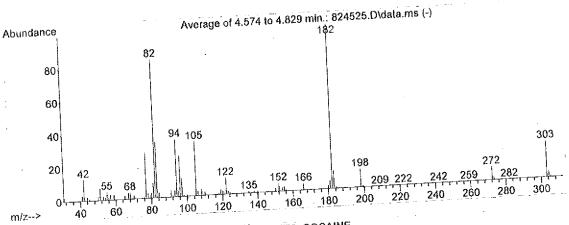
Sample Name Submitted by Vial Number

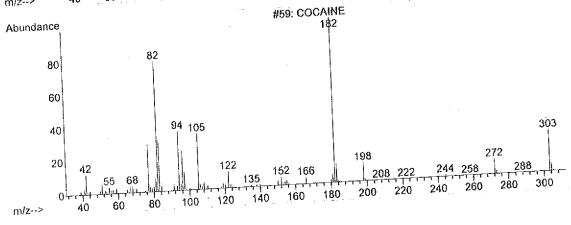
KAC 25

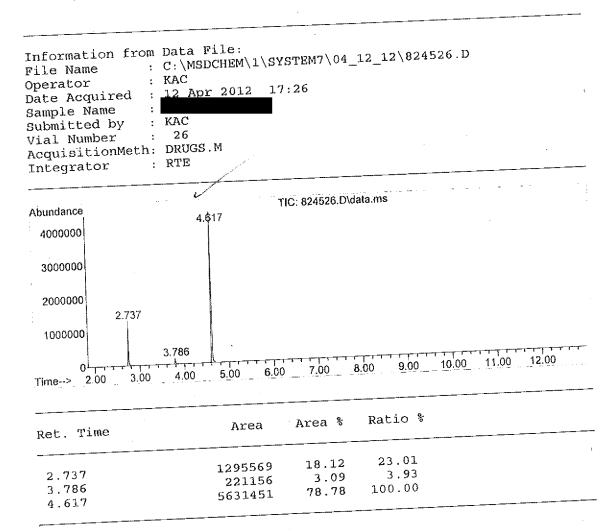
AcquisitionMeth: DRUGS.M : RTE Integrator

Minimum Quality: 80 Minimum Quality: 80 C:\Database\SLI.L Search Libraries: C:\Database\NIST05a.L

		C:\Database\PMW_TOX2.L	cas#	Qual
PK#	RT	Library/ID	CAS#	
4	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99







: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824526.D File Name

: KAC Operator

17:26 12 Apr 2012 Date Acquired

Sample Name

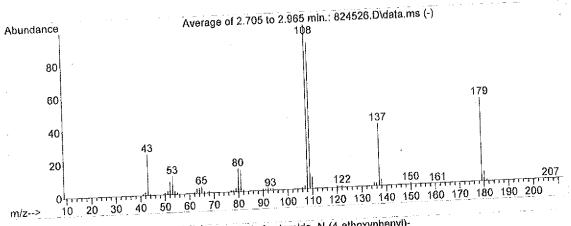
KAC Submitted by 26 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

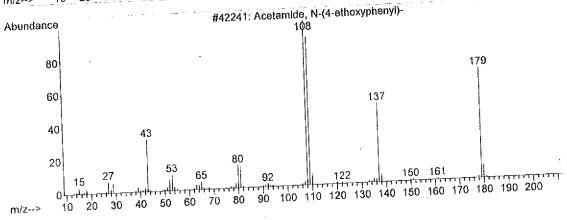
Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000062-44-2 000581-08-8	98





```
Information from Data File:
                  : C:\MSDCHEM\1\SYSTEM7\04_12_12\824526.D
File Name
                  : KAC
Operator
                    12 Apr 2012 17:26
Date Acquired
Sample Name
Submitted by
                    KAC
                     26
Vial Number
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                                                           Minimum Quality: 80
                       C:\Database\SLI.L
Search Libraries:
                                                           Minimum Quality: 80
                       C:\Database\NIST05a.L
                       C:\Database\PMW_TOX2.L
                                                                             Qual
                                                                CAS#
                   Library/ID
          RT
   PK#
                  C:\Database\NIST05a.L
                    Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                              98
          3.79
    2
                    Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                              98
                    Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                                                                              98
                           Average of 3.759 to 4.013 min.: 824526.D\data.ms (-)
 Abundance
       80
                                                           204
       60
                                101
       40
                                     121
       20
                                                                               281
                                                                      245
                                                                               280
                                                                    240 260
                                                          200
                                                               220
                                                     180
                                    120
                                          140
                                                160
                              100
                         _80
                40
                      60
  m/z-->
           20
                        #59447: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-
  Abundance
        80
        60
                                 101
        40
                                      121
        20
                                                     176
                       63
                 39
                                                        189
                                                                                280
                                                                     240
                                                      180
                                                           200
                                                                220
                                          140
                                                160
                                      120
```

100

80

40

20

m/z-->

File Name

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824526.D

: KAC Operator

<u>12 Apr</u> 2012 17:26 Date Acquired

Sample Name Submitted by

KAC 26 Vial Number AcquisitionMeth: DRUGS.M ; RTE Integrator

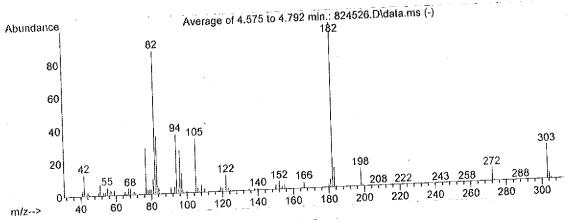
Search Libraries:

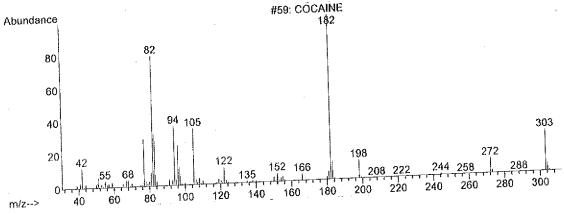
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99



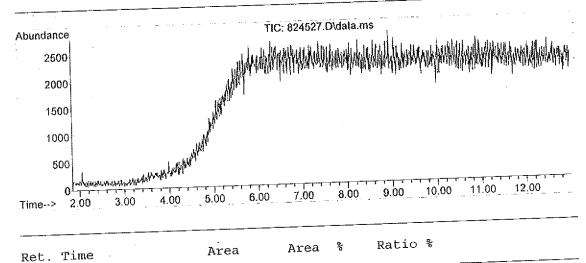


: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824527.D File Name

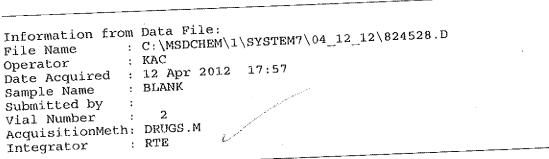
: KAC Operator

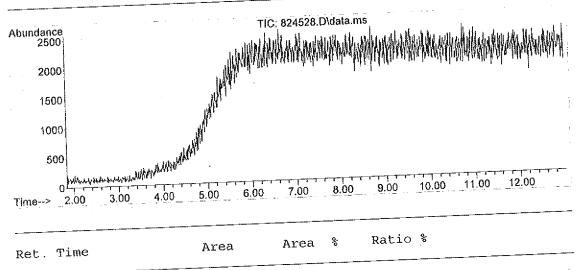
17:42 : 12 Apr 2012 Date Acquired

BLANK sample Name : KAC Submitted by 2 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

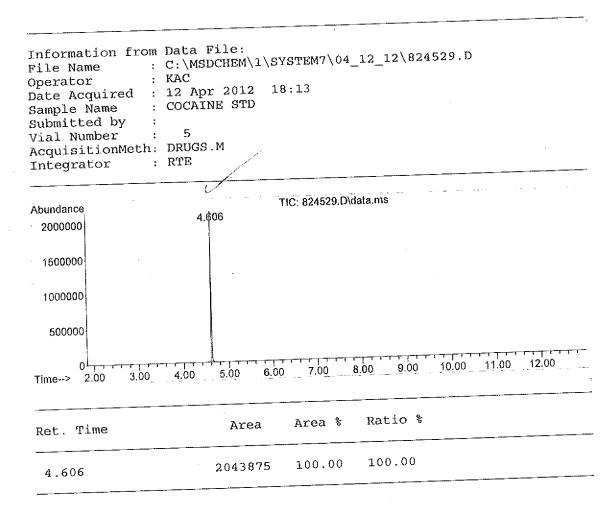


\*\*\*NO INTEGRATED PEAKS\*\*\*





\*\*\*NO INTEGRATED PEAKS\*\*\*



: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824529.D File Name

: KAC Operator

18:13 : 12 Apr 2012 Date Acquired

COCAINE STD Sample Name

Submitted by

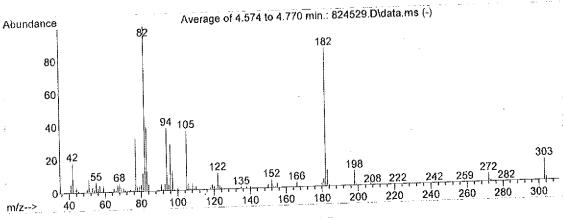
Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

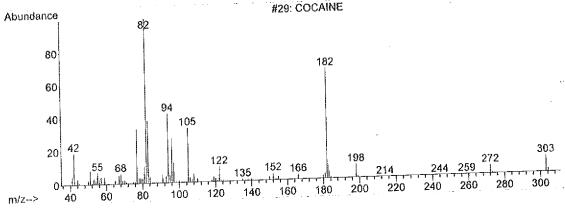
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	 CAS#	Qual
1	4.61	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99





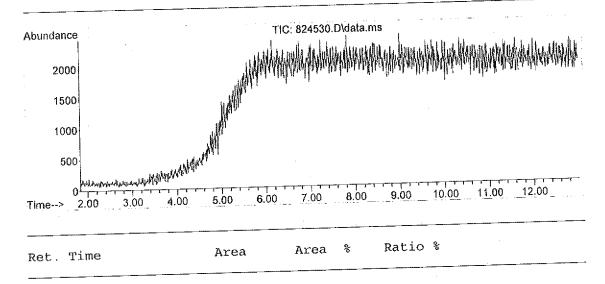
File Name

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824530.D

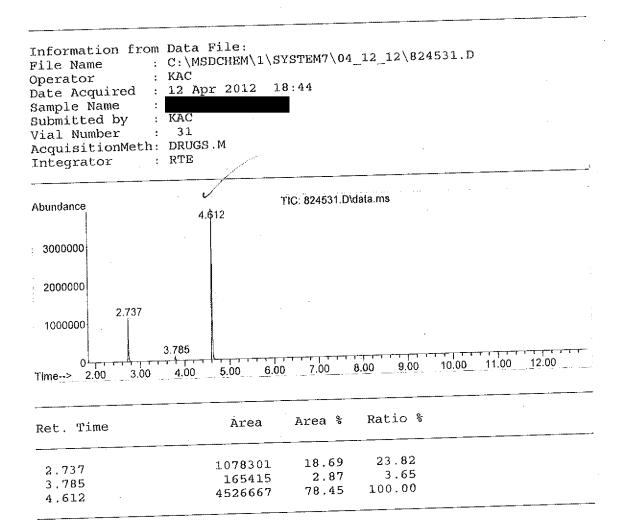
Operator : KAC

Date Acquired : 12 Apr 2012 18:29

: BLANK Sample Name : KAC Submitted by 2 Vial Number AcquisitionMeth: DRUGS.M ; RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*



: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824531.D File Name

: KAC Operator

12 Apr 2012 18:44 Date Acquired

Sample Name

KAC Submitted by 31 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

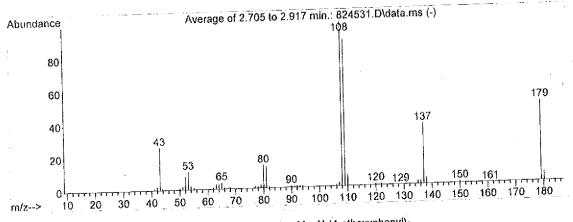
C:\Database\SLI.L Search Libraries:

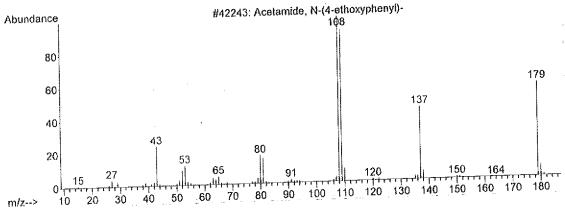
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000062-44-2 000581-08-8	98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824531.D File Name

; KAC Operator

12 Apr 2012 18:44 Date Acquired

Sample Name

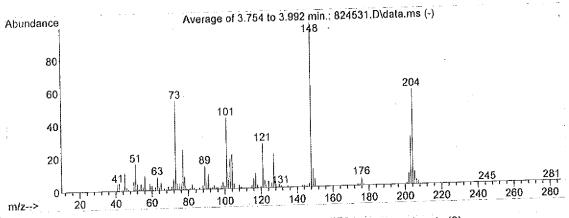
KAC 31

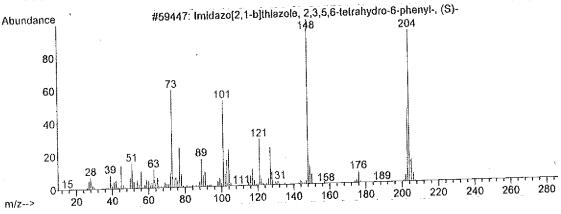
Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
2	3,.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet u	00049-45-0	98 98 97





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824531.D File Name

: KAC Operator

18:44 12 Apr 2012 Date Acquired

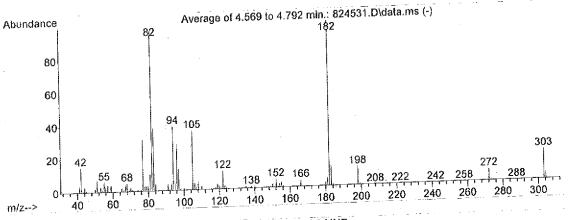
Sample Name KAC Submitted by

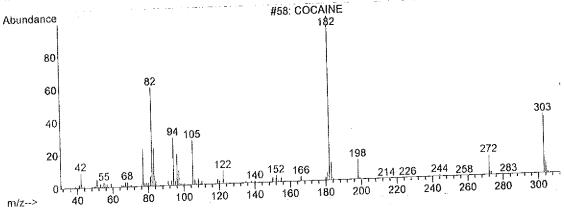
Vial Number 31 DRUGS.M AcquisitionMeth: RTE Integrator

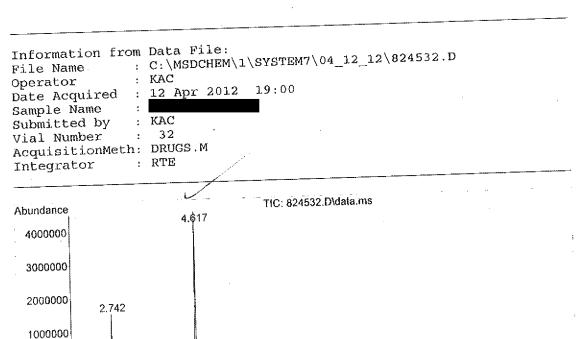
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	 CAS#	Qual
3	4.61	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99







Ret. Time	Area	Area %	Ratio %	
2.552 2.742 3.785 4.617	119918 1487777 221758 6144029	1.50 18.66 2.78 77.06	1.95 24.22 3.61 100.00	
				· ·

7.00 8.00

3.785

3.00

Time--> 2.00

4.00

5.00 6.00

11.00 12.00

9.00 10.00

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824532.D File Name

: KAC Operator

12 Apr 2012 19:00 Date Acquired

Sample Name KAC Submitted by 32 Vial Number

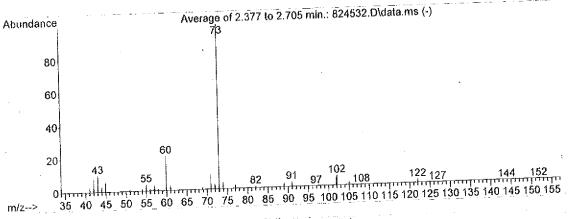
AcquisitionMeth: DRUGS.M ; RTE Integrator

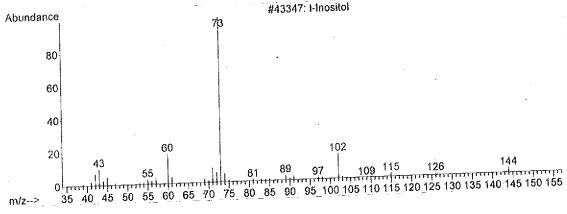
Search Libraries:

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.55	C:\Database\NIST05a.L l-Inositol Epi-Inositol Neo-Inositol	1000007-49-1 000488-58-4 000488-54-0	83 78 72





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824532.D File Name

; KAC Operator

12 Apr 2012 19:00 Date Acquired

Sample Name KAC Submitted by 32 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

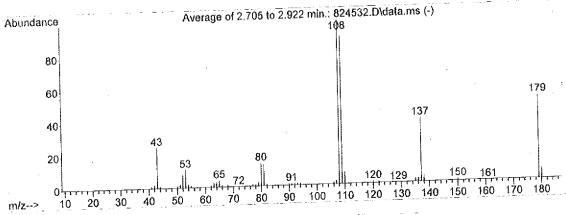
Search Libraries:

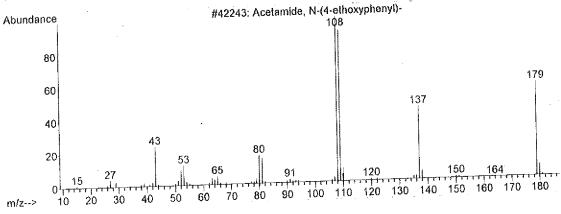
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RŢ	Library/ID	CAS#	Qual
2	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl) Acetamide, N-(4-ethoxyphenyl) Acetamide, N-(4-ethoxyphenyl)	000002 41 2	98 98 97





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824532.D File Name

KAC Operator

12 Apr 2012 19:00 Date Acquired

Sample Name KAC Submitted by

32 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

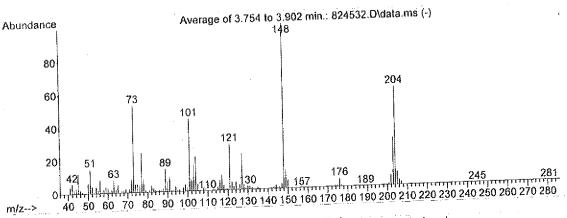
Search Libraries:

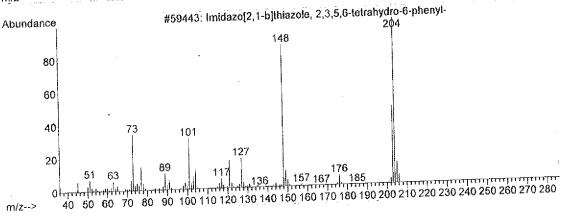
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
3	3.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	- ソ イ 5 B T L C L	074102 10	





```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\04_12_12\824532.D
File Name
                 ; KAC
Operator
                                  19:00
                   12 Apr 2012
Date Acquired
Sample Name
Submitted by
                   KAC
                    32
Vial Number
AcquisitionMeth: DRUGS.M
                 : RTE
Integrator
                                                         Minimum Quality: 80
                      C:\Database\SLI.L
Search Libraries:
                                                         Minimum Quality: 80
                      C:\Database\NIST05a.L
                      C:\Database\PMW_TOX2.L
                                                                          Qual
                                                              CAS#
                  Library/ID
  PK#
         RT
                 C:\Database\SLI.L
         4.62
                                                                            99
                                                            000050-36-2
                  COCAINE
                                                                            99
                                                            000050-36-2
                  COCAINE
                                                                            99
                                                            000050-36-2
                  COCAINE
                         Average of 4.569 to 4.834 min.: 824532.D\data.ms (-)
Abundance
                    82
      80
      60
                       94 105
      40
                                                                           303
      20
                                                 198
                                     152 166
                                  138
                                                   208 222
                                                                260 280 300
                                                 200
                                                      220
                                                          240
                                           180
                    80 100 120
                                 140
                                       160
             60
          40
m/z-->
                                       #59: COCAINE
Abundance
                                             182
                    82
      80
      60
                       94 105
      40
                                                                            303
```

244 258

260

280

198

200

180

208 222

152 166

160

120

100

140

20

m/z-->

40

68

60

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824533.D File Name : KAC Operator : 12 Apr 2012 19:16 Date Acquired Sample Name : KAC Submitted by Vial Number : 33 AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 824533.D\data.ms Abundance 4.617 4000000 3000000 2000000 2.743 1000000 12.00 9.00 10.00 11.00 8.00 7.00 5.00 6.00 4.00 Time--> 2.00 3.00 Ratio % Area % Area Ret. Time 16.33 14.04 852237 2.743 85,96 100.00 5218130 4,617

```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824533.D File Name

; KAC Operator

19:16 12 Apr 2012 Date Acquired

Sample Name Submitted by

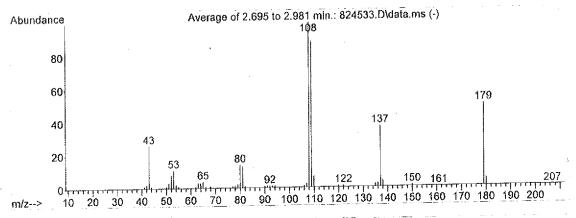
KAC 33

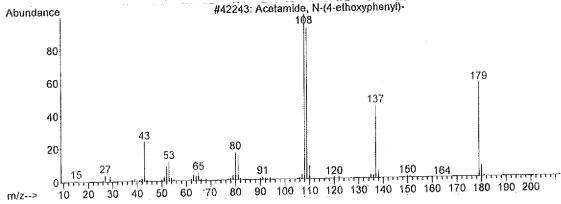
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

Minimum Quality: 80 C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98 98 98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824533.D File Name

: KAC Operator

19:16 Date Acquired 12 Apr 2012

Sample Name Submitted by Vial Number

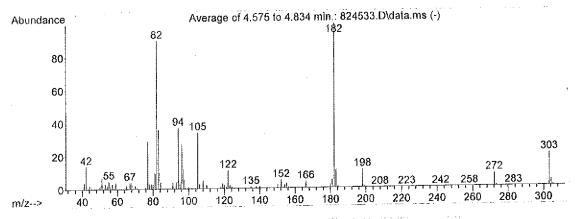
KAC 33 AcquisitionMeth: DRUGS.M

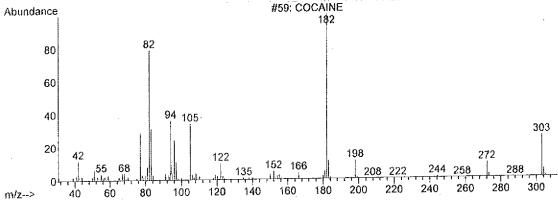
Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
2	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824534.D

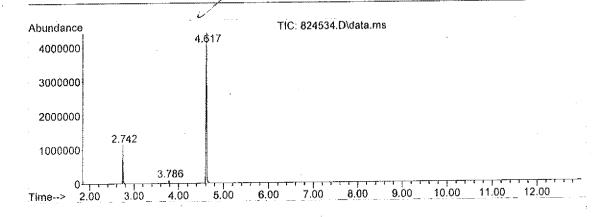
Operator : KAC

Date Acquired : 12 Apr 2012 19:31

Sample Name

Submitted by : KAC Vial Number : 34 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.742 3.786 4.617	1062855 151367 5729417	•	18.55 2.64 100.00	

: C:\MSDCHEM\1\SYSTEM7\04 12 12\824534.D File Name

KAC Operator

Date Acquired 12 Apr 2012 19:31

Sample Name Submitted by

KAC 34

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

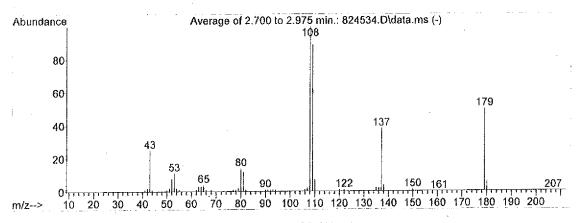
C:\Database\SLI.L Search Libraries:

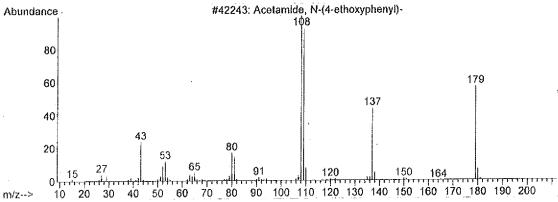
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- o-Acetylphenetidine	000062-44-2 000062-44-2 000581-08-8	98 98 97





```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824534.D File Name

Operator : KAC

12 Apr 2012 19:31 Date Acquired

Sample Name

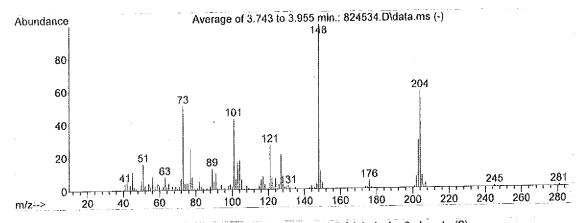
KAC Submitted by 34 Vial Number AcquisitionMeth: DRUGS.M ; RTE Integrator

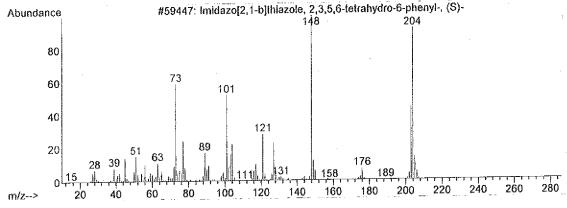
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

₽K∦	RT	Library/ID		CAS#	Qual
2	3.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97 97 97





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824534.D

Operator : KAC

Date Acquired : 12 Apr 2012 19:31

Sample Name

Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

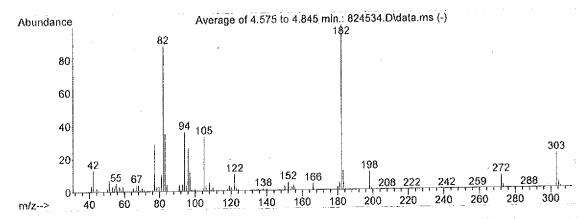
C:\Database\SLI.L

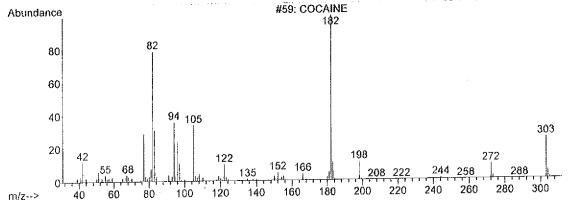
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824535.D

Operator : KAC

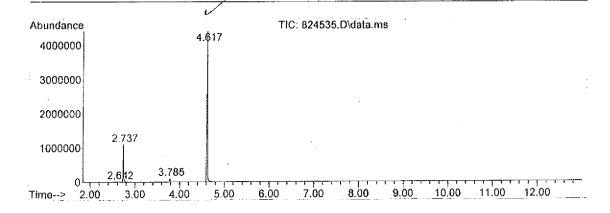
Date Acquired : 12 Apr 2012 19:47

Sample Name Submitted by

: KAC

Vial Number : 35 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.642	227372	3.21	4.12	,
2.737	1174545	16.59	21.29	
3.785	160781	2.27	2.91	
4.617	5517689	77.93	100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824535.D File Name

: KAC Operator

19:47 12 Apr 2012 Date Acquired

Sample Name

Submitted by : KAC Vial Number 35 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

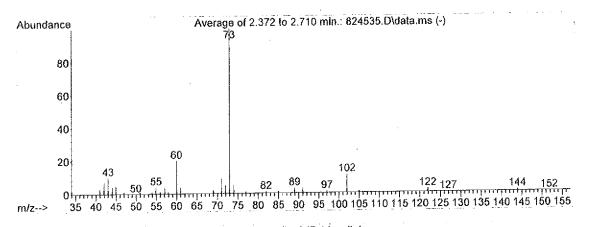
Minimum Quality: 80 Minimum Quality: 80

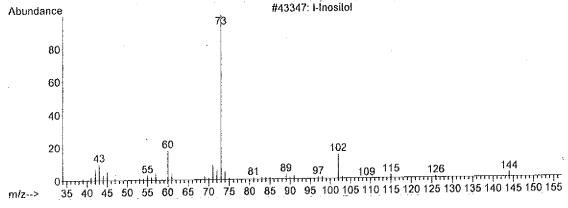
C:\Database\NIST05a.L C:\Database\PMW TOX2.L

CAS# Qual Library/ID PK# RT

C:\Database\NIST05a.L 1 2.64

1000007-49-1 90 1-Inositol 90 000488-55-1 Muco-Inositol 000087-89-8 80 Inositol





File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824535.D

Operator : KAC

Date Acquired : 12 Apr 2012 19:47

Sample Name Submitted by Vial Number

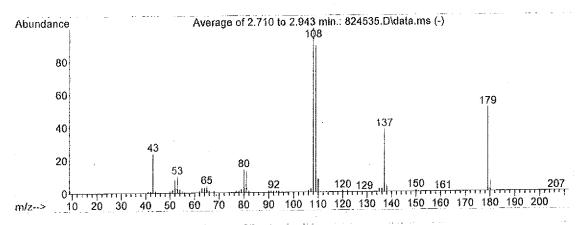
: KAC : 35

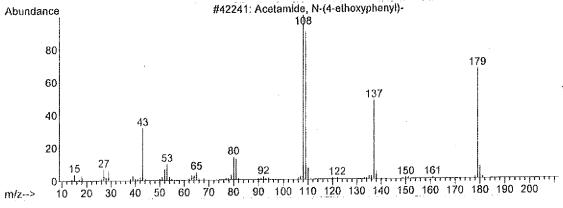
AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98 . 98 97





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824535.D File Name

Operator : KAC

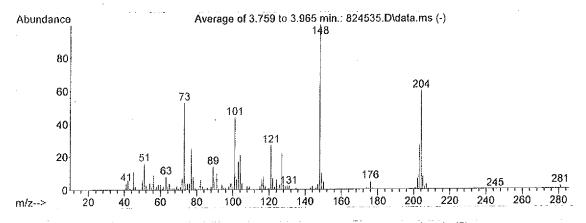
Date Acquired : 12 Apr 2012 19:47

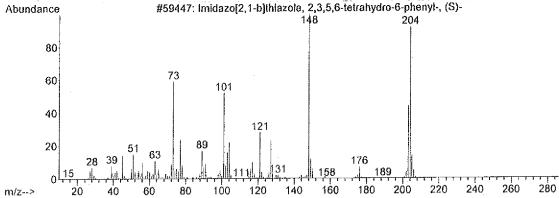
Sample Name Submitted by KAC Vial Number 35 AcquisitionMeth: DRUGS.M Integrator RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
. 3	3.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 98 98





: C:\MSDCHEM\1\SYSTEM7\04\_12 12\824535.D File Name

: KAC Operator

Date Acquired 19:47 12 Apr 2012

Sample Name

Submitted by : KAC 35 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

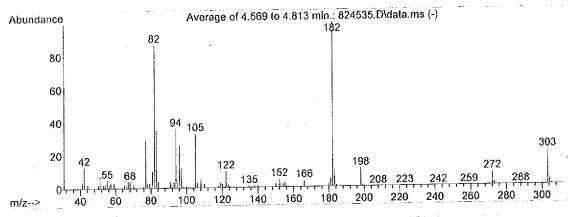
C:\Database\SLI.L

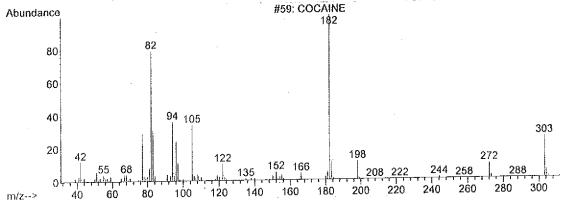
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

P <b>K</b> #	RT	Library/ID	CAS#	Qual
4	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99



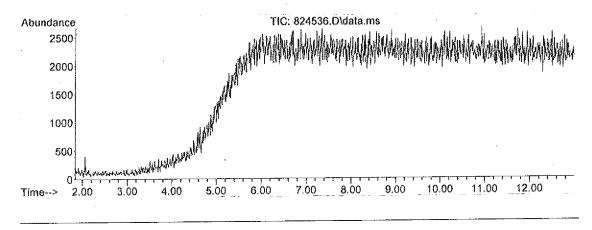


File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824536.D

Operator : KAC

Date Acquired : 12 Apr 2012 20:03

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824537.D

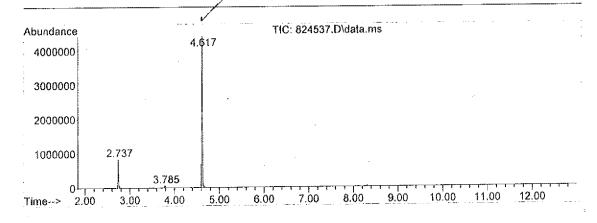
Operator : KAC

Date Acquired : 12 Apr 2012 20:18

Sample Name

Submitted by : KAC Vial Number : 37 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.737	885925	13.18	15.46	
3.785	104142	1.55	1.82	
4.617	5729449	85.27	100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824537.D File Name

: KAC Operator

12 Apr 2012 20:18 Date Acquired

Sample Name Submitted by Vial Number

: KAC 37 AcquisitionMeth: DRUGS.M

Integrator

: RTE

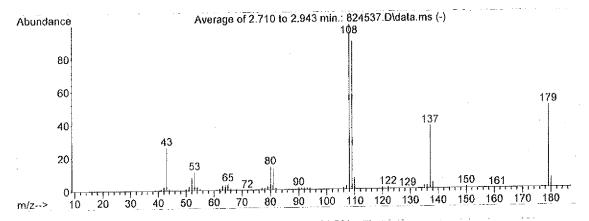
Search Libraries:

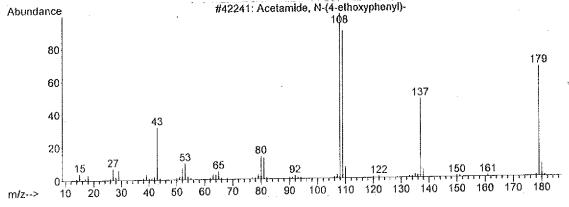
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98 : 98 98





```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824537.D File Name

Operator : KAC

20:18 12 Apr 2012 Date Acquired

Sample Name Submitted by

KAC 37 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

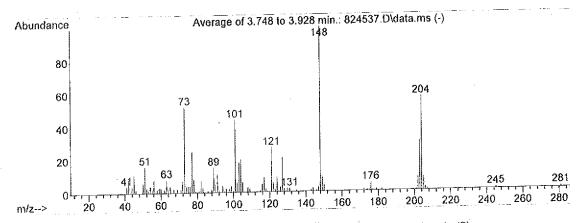
Search Libraries:

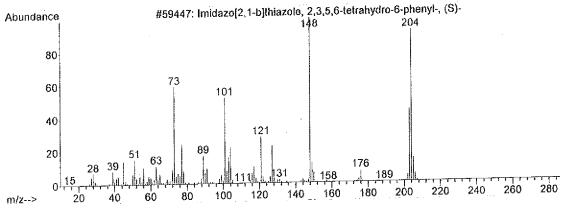
C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		Cas# 	Qual
2	3.79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet 00	6649-23-6	97 97 95





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824537.D File Name KAC Operator Date Acquired 12 Apr 2012 20:18 Sample Name KAC Submitted by 37 Vial Number AcquisitionMeth: DRUGS.M RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L Oual CAS# Library/ID RT PK# C:\Database\SLI.L 4.62 3 99 000050-36-2 COCAINE 000050-36-2 99 COCAINE 99 000050-36-2 COCAINE Average of 4.574 to 4.834 min.: 824537.D\data.ms (-) Abundance 82 80 60 94 105 40 303 20 198 272 122 152 166 55 258 208 138 280 300 260 200 220 240 180 120 140 160 80 100 40 60 m/z--> #59: COCAINE Abundance 182 82 80 60

198

200

208 222

220

94 105

100

68

80

60

122

120

135

152 166

180

140\_\_160

303

300

272

288

280

244 258

260

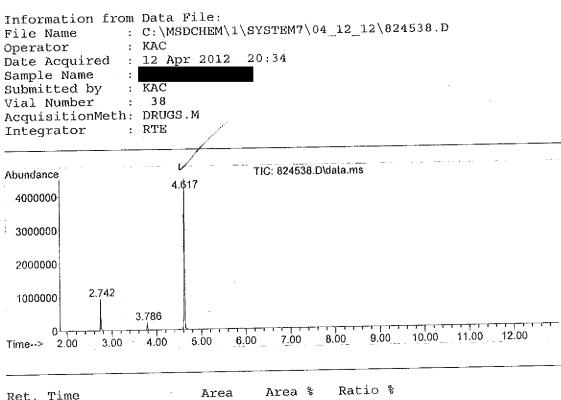
240

40

20

m/z-->

40



Ret. Time	Area	Area %	Ratio %	
2.742 3.786 4.617	949059 299846 6360877		14.92 4.71 100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824538.D File Name

: KAC Operator

: <u>12 Apr</u> 2012 20:34 Date Acquired

Sample Name Submitted by

: KAC 38

Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

Search Libraries:

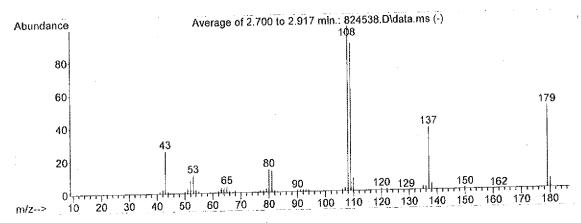
C:\Database\SLI.L

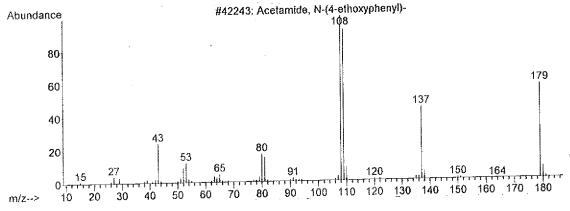
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824538.D File Name

: KAC Operator

12 Apr 2012 20:34 Date Acquired

Sample Name

KAC Submitted by 38 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

PK#

2

C:\Database\SLI.L

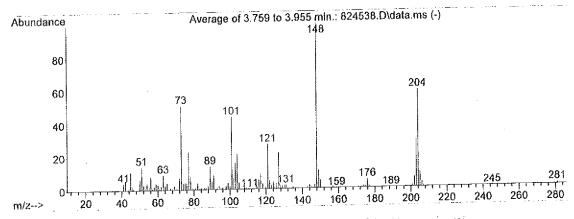
C:\Database\NIST05a.L

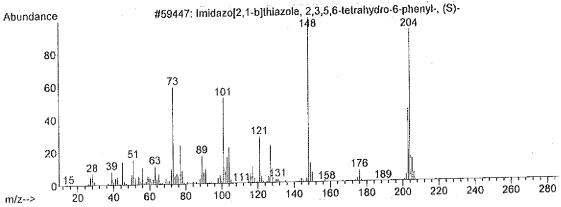
C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

RT	Library/ID				CAS#	Qual
Minan						
3.79	C:\Database\NIST05a.L			4	014769 73-4	9.8

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824538.D File Name

: KAC Operator

12 Apr 2012 20:34 Date Acquired

Sample Name

: KAC Submitted by 38 Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

C:\Database\SLI.L Search Libraries:

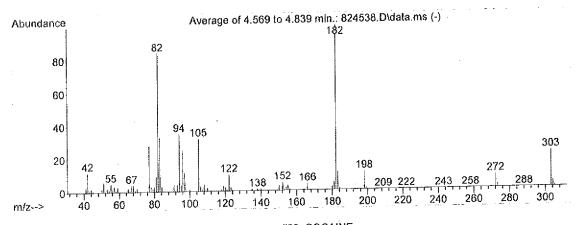
C:\Database\NIST05a.L

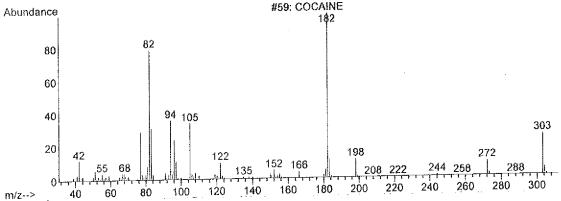
C:\Database\PMW\_TOX2.L

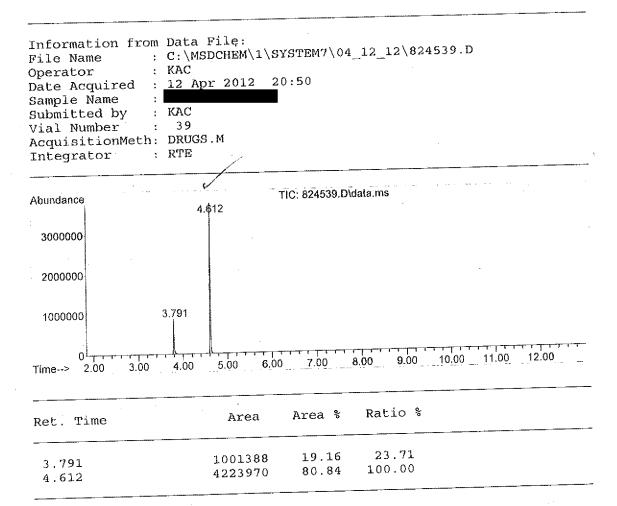
Minimum Quality: 80

Minimum Quality: 80

₽K#	RT	Library/ID	 CAS#	Qual
3	4.62	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99







```
Information from Data File:
```

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824539.D

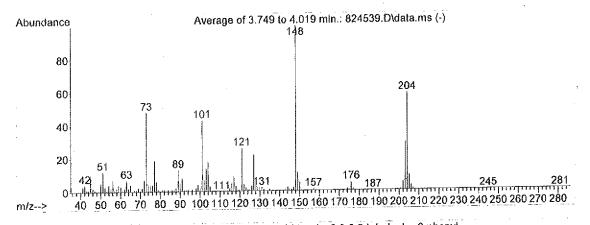
Operator : KAC

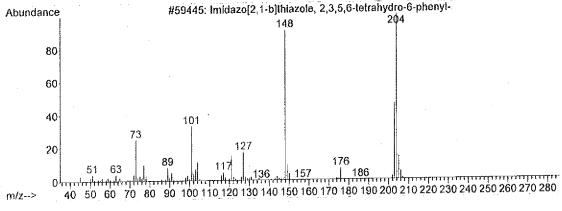
Date Acquired : 12 Apr 2012 20:50

Sample Name :
Submitted by : KAC
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\NISTUSa.L C:\Database\PMW\_TOX2.L





824539.D

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824539.D File Name

Operator : KAC

12 Apr 2012 20:50 Date Acquired

Sample Name Submitted by Vial Number

KAC 39

AcquisitionMeth: DRUGS.M : RTE Integrator

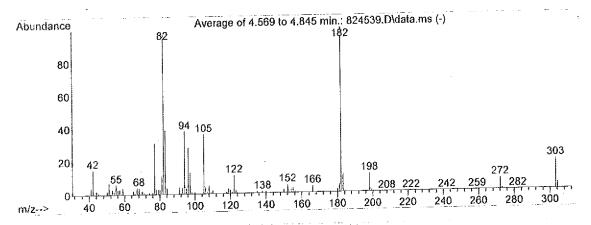
C:\Database\SLI.L Search Libraries:

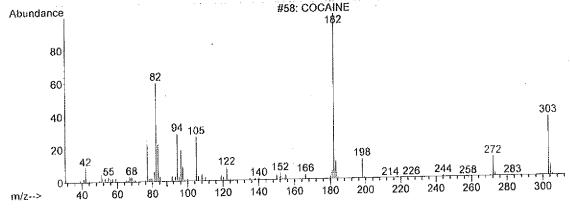
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Quai
2	4.61	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824540.D File Name

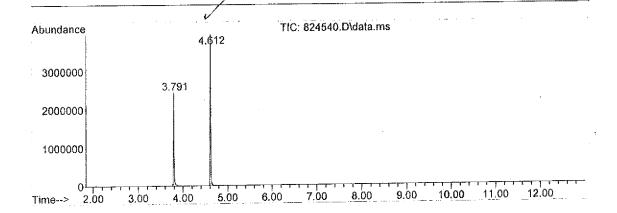
: KAC Operator

21:05 Date Acquired : 12 Apr 2012

Sample Name Submitted by

: KAC 40

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.791 4.612	2072100	02.03	59.62 100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824540.D File Name

Operator : KAC

21:05 Date Acquired 12 Apr 2012

Sample Name Submitted by

KAC 40 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

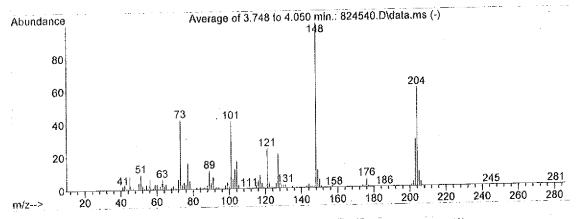
C:\Database\SLI.L

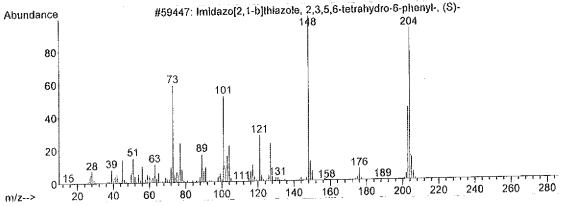
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

CAS# Qual Library/ID PK# RTC:\Database\NIST05a.L 3.79 1 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824540.D File Name

Operator : KAC

Integrator

: 12 Apr 2012 21:05 Date Acquired

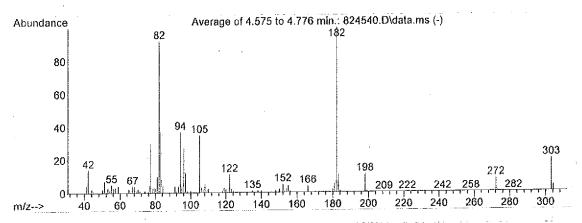
: RTE

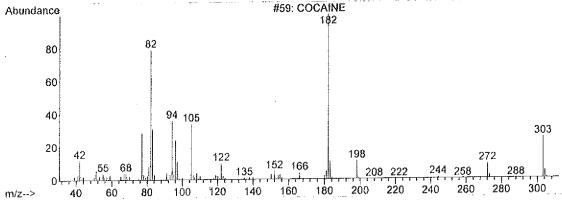
Sample Name Submitted by : KAC Vial Number 40 AcquisitionMeth: DRUGS.M

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.61	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824541.D File Name

: KAC Operator

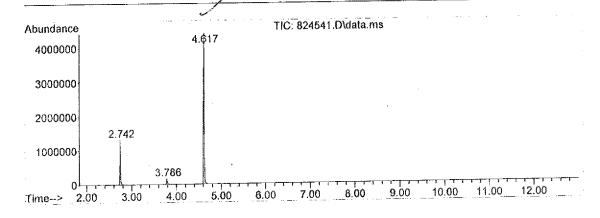
21:21 12 Apr 2012 Date Acquired

Sample Name Submitted by

: KAC 41

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.742	1314835	18.26	23.28	
3.786	236288	3.28	4.18	
4.617	5647956	78.45	100.00	

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824541.D File Name

Operator : KAC

: 12 Apr 2012 21:21 Date Acquired

Sample Name

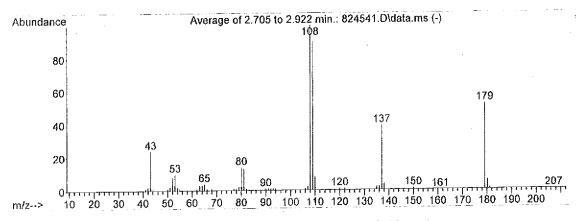
Submitted by : KAC Vial Number 41 AcquisitionMeth: DRUGS.M : RTE Integrator

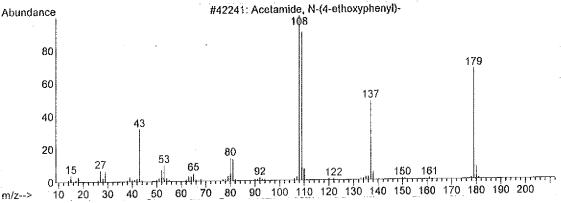
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.74	C:\Database\NIST05a.L Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)- Acetamide, N-(4-ethoxyphenyl)-	000062-44-2 000062-44-2 000062-44-2	98 98 97





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824541.D File Name

KAC Operator

12 Apr 2012 21:21 Date Acquired

Sample Name Submitted by

KAC 41

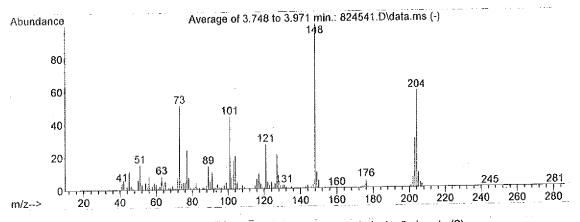
Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

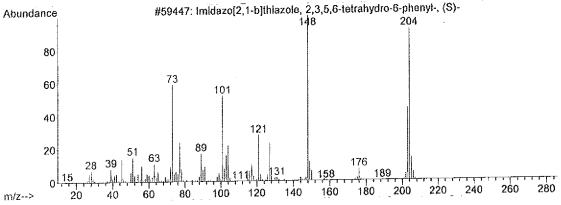
C:\Database\SLI.L Search Libraries:

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
2	3,79	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 98 98





: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824541.D File Name

: KAC Operator

12 Apr 2012 21:21 Date Acquired

Sample Name Submitted by

KAC Vial Number 41 AcquisitionMeth: DRUGS.M : RTE Integrator

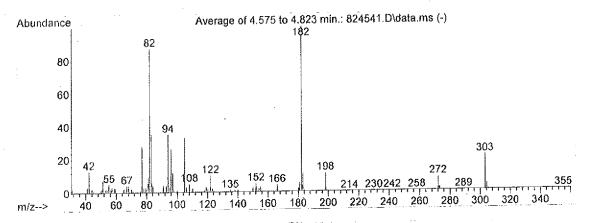
Search Libraries:

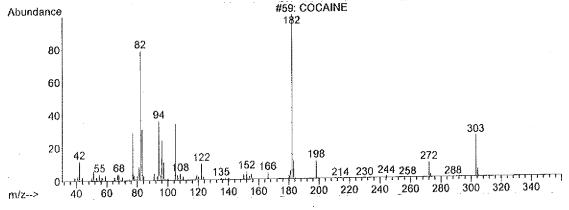
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qual Library/ID PK# RT4.62 C:\Database\SLI.L 3 99 000050-36-2 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99 COCAINE





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824542.D File Name : KAC Operator Date Acquired : 12 Apr 2012 21:37 : BLANK Sample Name Submitted by : KAC Vial Number 2 AcquisitionMeth: DRUGS.M Integrator : RTE TIC: 824542.D\data.ms Abundance 2500 2000 1500 1000 500

Ret. Time Area % Ratio %

7.00

8.00

9.00

10.00 11.00

12.00

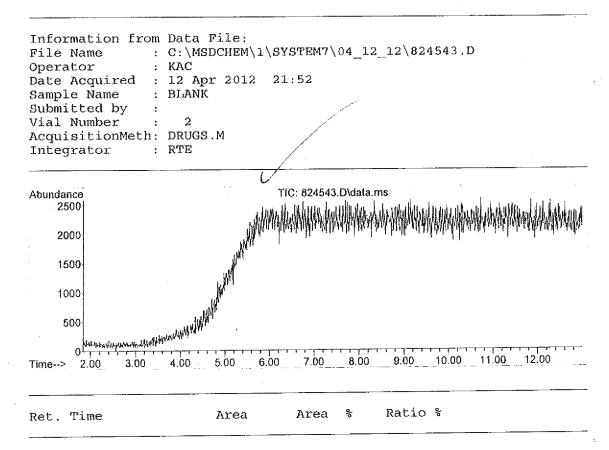
6.00

\*\*\*NO INTEGRATED PEAKS\*\*\*

3.00

2.00

Time-->



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824544.D

Operator : KAC

Date Acquired : 12 Apr 2012 : COCAINE STD

Sample Name

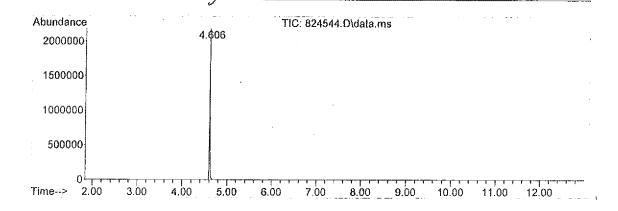
Submitted by

Vial Number 5

AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Ratio %
4.606	2050372	,

```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\04\_12\_12\824544.D File Name

Operator : KAC

Date Acquired : 12 Apr 2012 22:08

Sample Name : COCAINE STD

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

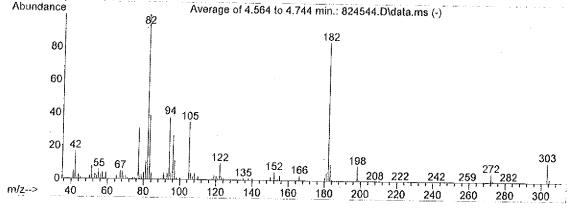
C:\Database\NIST05a.L

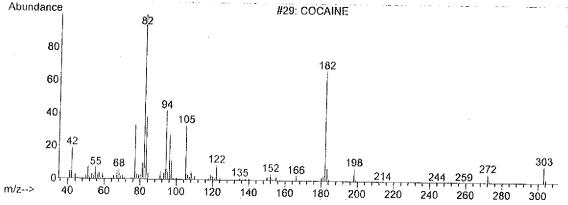
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

_	bk#	RT	Library/ID		CAS#	Qual
r	1	4.61	C:\Database\SLI.L COCAINE COCAINE COCAINE	V	000050-36-2 000050-36-2 000050-36-2	99 99 99





```
Information from Data File:
         File Name
                                                                                                               : C:\MSDCHEM\1\SYSTEM7\04_12_12\824545.D
         Operator
                                                                                                                  : KAC
       Date Acquired
                                                                                                               : 12 Apr 2012 22:23
       Sample Name
                                                                                                                  : BLANK
       Submitted by
      Vial Number
                                                                                                                                            2
      AcquisitionMeth: DRUGS.M
      Integrator
                                                                                                               : RTE
     Abundance
                                                                                                                                                                                                                           TIC: 824545.D\data.ms
                            2500
                            2000
                            1500
                            1000
                                                   On Commenced and All States of the All States of
                              500
                                        0
Time--> 2.00
                                                                                    3.00
                                                                                                                                                                                                      6.00 7.00 8.00
                                                                                                                          4.00
                                                                                                                                                                 5.00
                                                                                                                                                                                                                                                                                                                         9.00
                                                                                                                                                                                                                                                                                                                                                        10.00 11.00 12.00
Ret. Time
                                                                                                                                                                Area
                                                                                                                                                                                                                                     Area
                                                                                                                                                                                                                                                                                                                  Ratio %
```